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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 16

Complete If Known	·
Application Number	10/788,732
Filing Date	February 27, 2004
First Named Inventor	Lee D. SAATHOFF et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket No.	EI-7624

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear					
JG		2,284,409	Erath	05-26-1942						
JG	-	2,284,410	Farmer	05-26-1942						
JG		2,459,112	Oberright	01-11-1949						
JG		2,962,442	Andress	11-29-1960						
JG		2,984,550	Chamot	05-16-1961						
JG		3,036,003	Verdol	05-22-1962						
JG		3,018,247	Anderson et al.	01-23-1962						
JG		3,018,250	Anderson et al.	01-23-1962						
JG		3,018,291	Anderson et al.	01-23-1962						
JG		3,087,936	Le Suer	04-30-1963						
JG		3,163,603	Le Suer	12-29-1964						
JG		3,166,516	Kirkpatrick et al.	01-19-1965						

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JG		GB	1085903	Elliott et al.	10-04-1967		
JG		GB	1162436	Brauch et al.	08-27-1969		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
r No.1		item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ⁴				

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STATEMENT BY APPLICANT	APPLICANT	Group Art Unit	Not Assigned		
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Sheet	2	16	Attorney Docket No.	EI-7624	

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JG		3,172,892	Suer et al.	03-09-1965						
JG		3,184,411	Lowe	05-18-1965						
JG		3,184,474	Catto et al.	05-18-1965						
JG		3,185,645	Clayton	05-25-1965						
JG		3,185,704	Kahn et al.	05-25-1965						
JG		3,194,812	Norman et al.	07-13-1965						
JG		3,194,814	Le Suer et al.	07-13-1965						
JG		3,200,107	Le Suer	08-10-1965						
JG		3,202,678	Stuart et al.	08-24-1965						
JG		3,215,707	Rense	11-02-1965						
JG		3,216,936	Le Suer	11-09-1965						
JG		3,219,666	Norman et al.	11-23-1965						

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JG		3,231,587	Rense	01-25-1966						
JG		3,236,770	Matson et al.	02-22-1966						
JG		3,254,025	Le Suer	05-31-1966						
JG		3,256,185	Le Suer	06-14-1966						
JG		3,271,310	Le Suer	09-06-1966						
JG		3,272,746	LeSuer et al.	09-13-1966						
JG	Ì	3,275,554	Wagenaar	09-27-1966						
JG		3,278,550	Norman et al.	10-11-1966						
JG		3,280,034	Anzenburger et al.	10-18-1966	÷					
JG		3,281,357	Vogel	10-25-1966						
JG		3,281,428	Le Suer	10-25-1966						
JG		3,282,955	Le Suer	11-01-1966						

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JG		3,284,410	Meinhardt	11-08-1966				
JG	-	3,287,271	Stuart et al.	11-22-1966				
JG		3,306,908	Le Suer	02-28-1967				
JG		3,329,658	Fields	07-04-1967				
JG		3,311,558	Prizer et al.	03-28-1967				
JG		3,312,619	Vineyard	04-04-1967	· · · · · · · · · · · · · · · · · · ·			
JG		3,316,177	Dorer, Jr.	04-25-1967				
JG		3,331,776	Krukziener	07-18-1967				
JG	-	3,338,832	Le Suer	08-29-1967				
JG		3,340,281	Brannen, Jr.	09-05-1967	-			
JG		3,341,542	Le Suer et al.	09-12-1967				
JG		3,344,069	Stuebe	09-26-1967				
JG		3,346,354	Kautsky	10-10-1967				

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JG		3,346,493	Le Suer	10-10-1967				
JG		3,347,645	Pietsch et al.	10-17-1967				
JG		3,351,552	Le Suer	11-07-1967				
JG		3,355,270	Amick et al.	11-28-1967				
JG		3,359,204	Knapp	12-19-1967	****			
JG		3,361,673	Stuart et al.	01-02-1968	-			
JG		3,366,569	Norman et al.	01-30-1968				
JG		3,367,943	Miller et al.	02-06-1968				
JG		3,368,972	Otto	02-13-1968				
JG		3,369,021	Le Suer	02-13-1968				
JG		3,373,111	Le Suer et al.	03-12-1968				
JG		3,381,022	Le Suer	04-30-1968				
JG		3,390,086	O'Halloran	06-25-1968				

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Sheet	6	16	Attorney Docket No.	EI-7624

			U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
JG		3,399,141	Clemens	08-27-1968	
JG		3,401,118	Benoit, Jr.	09-10-1968	
JG		3,413,347	Worrel	11-26-1968	
JG		3,415,750	Anzenberger	12-10-1968	
JG		3,433,744	Le Suer	03-18-1969	
JG		3,438,757	Honnen et al.	04-15-1969	
JG		3,442,808	Traise et al.	05-06-1969	
JG		3,444,170	Norman et al.	05-13-1969	
JG		3,448,047	Traise et al.	06-03-1969	
JG		3,448,048	Le Suer et al.	06-03-1969	
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JG		3,449,250	Fields	06-10-1969	

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JG		3,451,933	Leister	06-24-1969	
JG		3,454,497	Wittner	07-08-1969	
JG		3,454,555	Voort et al.	07-08-1969	
JG		3,454,607	Le Suer et al.	07-08-1969	
JG	· 	3,458,530	Siegel et al.	07-29-1969	
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JG		3,461,172	Previc	08-12-1969	
JG		3,467,668	Gruber et al.	09-16-1969	
JG		3,470,098	O'Halloran	09-30-1969	
JG		3,493,520	Verdol et al.	02-03-1970	
JG		3,501,405	Willette	03-17-1970	
JG		3,502,677	Le Suer	03-24-1970	
JG		3,511,780	Neblett et al.	05-12-1970	

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JG		3,513,093	Le Suer	05-19-1970			
JG		3,519,565	Coleman	07-07-1970			
JG		3,522,179	Suer	07-28-1970			
JG		3,533,945	Vogel	10-13-1970	·		
JG		3,539,633	Piasek et al.	11-10-1970			
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JG		3,551,466	Gee et al.	12-29-1970			
JG		3,542,680	Le Suer	11-24-1970			
JG		3,558,743	Verdol et al.	01-26-1971			
JG		3,565,804	Honnen et al.	02-23-1971			
JG		3,567,637	Sabol	03-02-0971			
JG		3,573,205	Lowe	03-30-1971			

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JG		3,591,598	Traise et al.	07-06-1971	
JG		3,600,372	Udelhofen et al.	08-17-1971	
JG		3,630,904	Musser et al.	12-28-1971	
JG		3,632,510	Le Suer	01-04-1972	
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JG		3,658,836	Vineyard	04-25-1972			
JG	•	3,666,730	Coleman	05-30-1972			
JG	_	3,687,849	Abbott	08-29-1972			
JG		3,697,428	Meinhardt et al.	10-10-1972			
JG		3,697,574	Piasek et al.	10-10-1972			
JG		3,702,300	Coleman	11-07-1972			
JG		3,703,536	Piasek et al.	11-21-1972			
JG		3,704,308	Piasek et al.	11-28-1972			
JG		3,718,663	Piasek et al.	02-27-1973			
JG		3,725,277	Worrel	04-03-1973			
JG		3,725,441	Murphy	04-03-1973			
JG		3,725,480	Traise et al.	04-03-1973			

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*Unique citation designation number. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Applicant is to place a check mark here if English language translation is attached.

			Complete If Known		
Substitute for form 1449A/PTO		Application Number	10/788,732		
	INFORMATION BIGGLOOUBE		Filing Date	February 27, 2004	
		DISCLOSURE	First Named Inventor	Lee D. SAATHOFF et al.	
ST/		APPLICANT	Group Art Unit	Not Assigned	
	(use as many sheets	as necessary)	Examiner Name	Not Assigned	
Sheet	11	16	Attorney Docket No.	EI-7624	

	U.S. PATENT DOCUMENTS							
Examiner initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear			
JG		3,726,882	Traise et al.	04-10-1973				
JG		3,736,357	Piasek et al.	05-29-1973				
JG		3,749,695	de Vries	07-31-1973				
JG		3,751,365	Piasek et al.	08-07-1973				
JG		3,756,953	Piasek et al.	09-04-1973				
JG		3,793,202	Piasek et al.	02-19-1974				
JG		3,798,165	Piasek et al.	03-19-1974				
JG		3,798,247	Piasek et al.	03-19-1974				
JG		3,803,039	Piasek et al.	04-09-1974				
JG		3,804,763	Meinhardt et al.	04-16-1974				
JG		3,836,471	Miller	09-17-1974				

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examine r Initial s*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T'

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Sheet	12	of	16	Attorney Docket No.	EI-7624	

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JG		3,862,981	Demoures et al.	01-28-1975				
JG		3,865,740	Goldschmidt	02-11-1975				
JG		3,865,813	Gergel	02-11-1975				
JG		3,872,019	Culbertson et al.	03-18-1975				
JG		3,904,595	Plonsker et al.	09-09-1975				
JG		3,912,764	Palmer, Jr.	10-14-1975				
JG		3,936,480	Demoures et al.	02-03-1976				
JG		3,948,800	Meinhardt	04-06-1976				
JG		3,950,341	Okomoto et al.	04-13-1976				
JG		3,954,639	Liston	05-04-1976				
JG		3,957,746	Malec	05-18-1976				
JG		3,957,854	Miller	05-18-1976				
JG		3,957,855	Miller	05-18-1976				

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			Filing Date	February 27, 2004	
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Sheet	13	16	Attorney Docket No.	EI-7624	

	U.S. PATENT DOCUMENTS							
Examiner Initiats*	Cite No.¹	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear			
JG		3,980,569	Pindar et al.	09-14-1976				
JG		3,985,802	Piasek et al.	10-12-1976				
JG		3,991,098	Okamoto	11-09-1976				
JG		4,006,089	Chibnik	02-01-1977				
JG		4,011,380	West et al.	03-08-1977				
JG		4,025,451	Plonsker et al.	05-24-1977				
JG		4,058,468	Malec	11-15-1977				
JG		4,071,548	Okamoto	01-31-1978				
JG		4,083,699	Chibnik	04-11-1978				
JG	_	4,090,854	Davis	05-23-1978				
JG		4,110,349	Cohen	08-29-1978				
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Examine r Initial s*	Cite No.	Foreign Patent Document Office ² Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T'

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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Substitute	for form 1449A/PTO			Application Number	10/788,732	
,				Filing Date	February 27, 2004	
INF	ORMATION I	DISCL	OSURE	First Named Inventor	Lee D. SAATHOFF et al.	
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Sheet	14	of	16	Attorney Docket No.	EI-7624	

			U.S. PATENT DOCUMENTS	5	
Examiner Initials*	Cite No.	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
JG		4,338,205	Wisotsky	07-06-1982	
JG		4,354,950	Hammond et al.	10-19-1982	
JG		4,374,033	Malec	02-15-1983	
JG		4,401,581	Burrows et al.	08-30-1983	
JG		4,410,437	Erdman	10-18-1983	
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JG		4,455,243	Liston	06-19-1984	
JG		4,485,023	Serres et al.	11-27-1984	
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JG		4,554,086	Karol et al.	11-19-1985	
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Examine r Initial s*	Cite No.	Foreign Patent Document Office ⁷ Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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Substitute	Substitute for form 1449A/PTO		Application Number	10/788,732	
			Filing Date	February 27, 2004	
		DISCLOSURE	First Named Inventor	Lee D. SAATHOFF et al.	
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·	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear		
JG		4,612,132	Wollenberg, et al.	09-16-1986			
JG		4,614,603	Wollenberg	09-30-1986			
JG		4,615,826	Erdman	10-07-1986			
JG		4,645,515	Wollenberg	02-24-1987			
JG		4,652,387	Andress, Jr., et al.	03-24-1987			
JG		4,710,201	Buckley	12-01-1987			
JG		4,713,191	Nalesnik	12-15-1987			
JG		4,746,446	Wollenberg, et al.	05-24-1988			
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JG		4,747,964	Durand et al.	05-31-1988			

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Examine r Initial s*	Cite No.¹	Foreign Patent Document Office ² Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T'	
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				Complete If Known		
Substitute	for form 1449A/PTO			Application Number	10/788,732	
				Filing Date	February 27, 2004	
	ORMATION [First Named Inventor	Lee D. SAATHOFF et al.	
STA	ATEMENT BY			Group Art Unit	Not Assigned	
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Sheet	16	of	16	Attorney Docket No.	EI-7624	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear		
JG		4,747,965	Wollenberg et al.	05-31-1988			
JG		4,795,583	Papay	01-03-1989			
JG		4,857,214	Papay et al.	08-15-1989			
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JG		5,075,383	Migdal et al.	12-24-1991			
JG		5,137,980	De Gonia et al.	08-11-1992			
JG		5,634,951	Colucci et al.	06-03-0997			
JG		5,725,612	Malfer et al.	03-10-1998			
JG		5,789,353	Scattergood	08-04-1998			
JG		5,880,073	Tomizawa et al.	03-09-1999			
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Examine r Initial s*	Cite No.¹	Forei Office ² Number ³	ign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
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219	Substitut	e for form 1449A/PTO		Complete If Known	
OTP	2			Application Number	Not Assigned
_ FEB 0 3 2			DISCLOSURE	Filing Date	February 27, 2004
	SXT/	ATEMENT BY	APPLICANT	First Named Inventor	Lee D. SAATHOFF et al.
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	Sheet	1	of 1	Attorney Docket No.	E1-7624

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Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figs. Appear		
JG		2005/0090409	Devlin et al	04-28-2005			
JG		5,441,656	Ohtani et al	08-15-1995			
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Examiner Initials*	Cite No.	For Office ²	reign Patent Document Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т•
JG		EP	1,233,054	Srinivasan et al	08-21-2002		
JG		JP	6240275	Osamu et al	08-30-1994		1

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), votume-issue number(s), publisher, cliy and/or country where published.	7*			

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Application Number 10/788,732 OISBI08A Substitute for Form 1449A/PTO **Filing Date** February 27, 2004 **INFORMATION DISCLOSURE** Joseph S. BRADLEY et al. **First Named Inventor** STATEMENT BY APPLICANT Not Assigned; Conf. No.: 6113 **Art Unit** (Use as many sheets as necessary) **Examiner Name Not Assigned** of 1 **Attorney Docket** AC-7624 Sheet

Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
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Examiner Initials*	Cite No.'	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
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JG		JP 59071395 A	04-23-1984	MAMORU et al.		X
JG		CN1004521 A	10-29-1986	TAYLOR		X
JG		CN 1172047 A	02-04-1998	JUN		X
JG		EP 0 700 980 A1	10-08-1997	JUN		
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Examiner Signature	/James Goloboy/	Janes C. Colobar	Date Considered	10/02/2006
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Applicant's unique citation designation number (optional).

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible.

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